

## WORKSHOP ANNOUNCEMENT and CALL FOR CONTRIBUTIONS

### Technological Learning in the Energy Sector

*Implementation of experience curves in energy system models  
for future cost estimations and environmental impact assessment*

#### Subject

To accurately model future cost reductions in various energy system models, the REFLEX project is devising experience curves for a large number of energy technologies. These technologies include traditional and upcoming energy supply technologies, but also new technologies that enable high levels of flexibility in electricity grids.

The REFLEX consortium is hosting an expert workshop this fall, where state-of-the-art experience curves will be presented and methodological issues of implementing experience curves in energy systems models will be addressed. Furthermore, the workshop will analyse the application of experience curves for prospective environmental impact assessment.

#### Call for Contributions

The topics described will be addressed in keynote-presentations and parallel discussion sessions.

The REFLEX consortium is kindly calling for contributions from experts in the field of experience curves and energy system models.

***If you would like to contribute, please contact Atse Louwen before September 15<sup>th</sup>, 2017. Please provide the title and type of the contribution and a short abstract.***

#### Further Information

Further details on the schedule and location of the workshop will be announced as soon as they become available. For more information, please contact Atse Louwen.

#### Program

##### Morning

##### Plenary talks

1. Technological learning and experience curves for key energy technologies
  - Electricity Supply and Demand
  - Transportation Technologies
  - Flexibility Technologies
2. Implementing experience curves in energy system models
3. Experience Curves for environmental impact assessment

##### Afternoon

##### Parallel sessions

1. Experience Curves in the Energy Sector
2. Model implementation of Experience Curves
3. Experience curves for future environmental impact assessment

#### Date

Wednesday 8<sup>th</sup> November 2017

#### Location

Karlsruhe, Germany

#### Contact

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